| | PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--|--|--|--|--|--|
| (REV 10-94) TRANSMITTAL LETTER | 14173.7USWO | | | | | | | |
| DESIGNATED/ELECTE | | | | | | | | |
| CONCERNING A FILING | | | | | | | | |
| CONCERNING A FILING | UNDER 33 U.S.C. 371 | U.S. APPLICATION NO. TRINGS, SO BY C.F. S. I. D. | | | | | | |
| | Unknow U/762177 | | | | | | | |
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | |
| PCT/JP2004/018686 | JP2004/018686 8 December 2004 10 December 2003 | | | | | | | |
| TITLE OF INVENTION | | | | | | | | |
| COMBUSTION APPARATUS FOR TREATING | DRY DISTILLATION GAS (AS AMENDED) | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | |
| MICHIMAE | | | | | | | | |
| Applicant herewith submits to the United States De | signated/Elected Office (DO/EO/US) the following | items and other information: | | | | | | |
| [X] This is a FIRST submission of items con- | cerning a filing under 35 U.S.C. 371. | | | | | | | |
| 2. [] This is a SECOND or SUBSEQUE | NT submission of items concerning a filing under 3 | 5 U.S.C. 371. | | | | | | |
| 3. [X] This express request to begin national exa | umination procedures (35 U.S.C. 371(f)) at any time | rather than delay | | | | | | |
| examination until the expiration of the ap | examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). | | | | | | | |
| 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. | | | | | | | | |
| 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | |
| | a. [X] is transmitted herewith (required only if not transmitted by the International Bureau). b. [] has been transmitted by the International Bureau. | | | | | | | |
| c. [] is not required, as the appli | $\mathcal{O}(1)$ | | | | | | | |
| 6. [X] A translation of the International Application into English (35 U.S.C. 371(c)(2)). | | | | | | | | |
| 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | |
| a. [] are transmitted herewith (required only if not transmitted by the International Bureau). | | | | | | | | |
| b. [] have been transmitted by the | b. have been transmitted by the International Bureau. | | | | | | | |
| c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. | | | | | | | | |
| 8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | |
| 9. [X] A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | | |
| 10. [X] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 | | | | | | | | |
| (35 U.S.C. 371(c)(5)). | | | | | | | | |
| Items 11. to 16. below concern document(s) or in 11. [X] An Information Disclosure Statement und | nformation included: der 37 CFR 1.97 and 1.98, Form 1449, 5 references. | | | | | | | |
| 12. [] An assignment document for recordi | ng. A separate cover sheet in compliance with 37 C | FR 3.28 and 3.31 is included. | | | | | | |
| 13. [] A FIRST preliminary amendment. | | | | | | | | |
| [] A SECOND of SUBSEQUENT prel | iminary amendment. | | | | | | | |
| 4. [] A substitute specification. | | | | | | | | |
| 15. [] A change of power of attorney and/o | | | | | | | | |
| 16. [X] Other items or information: International 9 Sheets of Formal Drawings | Publication Page, Application Data Sheet, Form Po | CT/ISA/210, Supplementary Form PCT/IB/308, | | | | | | |

JAP20 Rec'd PCT/PTO 09 JUN 2006.

| | | ****** | | | N NO | ATTORNEY'S DOCKET NUMBER | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------|---------------|-------------------------------------------------------------------|------------|---------------------------|---|--|
| U.S. APPLICATION NO. | (If know | 1, see 37 C.F.K. 1.37 | 20 | INTERNATIONAL APPLICATION NO. | | 14173.7USWO | | |
| Unknown 1 |) / : | 3821 | 77 | PCT/JP2004/018686 | | 14175.705 #0 | | |
| BASIC NATION | AL FI | EE (37 CFR 1.4 | 192(a) (1)-(5 | 5)): | | | | |
| [X] a) Basic National fee\$300.00 | | | | | \$300.00 | | | |
| [X] b) Examination fee\$200.00 | | | | | \$200.00 | | | |
| | | | | | \$500.00 | | | |
| [X] c) Search fee\$500.00 | | | \$500.00 | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$1000.00 | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is | | | | | | | | |
| \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | |
| Total Sheets | Е | fraction | | of each additional 50 or Rate thereof (round up to a whole number | | | | |
| 19 -100 = | 0 | /50 = | | | X \$250.00 | \$0.00 | | |
| | <u> </u> | | cath or decl | aration later than [] 20 [| | s | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | | |
| CLAIMS | CLAIMS NUMBER FILED NUMBER EXTRA RATE | | | | | | | |
| Total claims | | 2 -20 = | | 0 | X \$50.00 | \$0.00 | | |
| Independent clain | าร | 2 | -3 = | 0 | X \$200.00 | \$0.00 | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 | | | | | | \$ | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$1000.00 | | | |
| Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27 | | | | | \$500.00 | | | |
| SUBTOTAL = | | | | | \$500.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f). | | | | | s | | | |
| TOTAL NATIONAL FEE = | | | | | \$500.00 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | \$ | | | | | |
| TOTAL FEES ENCLOSED = | | | | | \$500.00 | | | |
| | | | | | **** | Amount to be: refunded | s | |
| | | | | | | charged | s | |
| a. [X] Check(s |) in the | amount of \$50 | 0.00 to cove | er the above fees is enclos | ed. | | | |

b. [] Please charge the amount of \$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Curtis B. Hamre

Hamre, Schumann, Mueller & Larson, P.C.

P.O. Box 2902-0902

Minneapolis, MN 55402

SIGNATURE: C

NAME: Douglas P Mueller

REGISTRATION NUMBER: 30,300

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MICHIMAE

Attorney Docket:

14173.7USWO

Title:

COMBUSTION APPARATUS FOR TREATING DRY

DISTILLATION GAS (AS AMENDED)

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV858802784US

Date of Deposit: 9 JUNE 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Name: Abbie Larkin

52835 PATENT TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The following papers are transmitted herewith:

 \boxtimes Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;

National Stage Patent Application including: Description - 8 pages; Claims - 1 page; Abstract - 1 page; Drawings - 9 sheets (formal);

Signed Combined Declaration and Power of Attorney;

Application Data Sheet - 3 pages;

Information Disclosure Statement, Form 1449, 5 references

Check(s) for the amount of \$500.00 to cover the filing fee calculated below;

Other: International Publication Page, Form PCT/ISA/210, Supplementary Form PCT/IB/308, Preliminary Amendment, English translation of amendments under Article 34: Translation of Annexes to International Preliminary Examination Report: Replacement Pages 2, 3, 7, and 9 as amended under Article 34

Return Postcard

Applicant hereby claims small entity status

CLAIMS AS FILED

| Number of Claims Filed | No. | In Excess of | Extra | Rate | | Fee |
|-------------------------------|-----|--------------|-------|--------|---|----------|
| Total Claims | 2 | 20 | 0 | 50.00 | = | 0.00 |
| Independent Claims | 2 | 3 | 0 | 200.00 | = | 0.00 |
| Multiple Dependent Claims Fee | | *** | | | = | 0.00 |
| Basic Filing Fee | | <u>-</u> | | | = | 150.00 |
| . Search Fee | | | | | = | 250.00 |
| Examination Fee | | | | | = | 100.00 |
| Utility Application Size Fee | 19 | 100 | 0 | 250.00 | = | 0.00 |
| | | <u> </u> | | | | |
| Total | | | | | = | \$500.00 |

Please charge any additional fees or credit overpayment to Deposit Acount No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800

Name: Douglas P. Mueller

Reg. No. 30,300

Initials: CBH/DPM/hjm